## DECLARATION AND POWER OF ATTORNEY

As below-named inventors, we hereby declare that: our residences, post office addresses, and citizenships are as stated below next to our names; that we believe we are the original, first, and sole inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# SPREAD SPECTRUM CDMA SUBTRACTIVE INTERFERENCE CANCELER SYSTEM

the specification of which was filed on July 26, 1994, application serial no. 08/279,477 and was amended by an Amendment filed with the continuation-in-part patent application having serial no. 08/051,017 and filing date of April 22, 1993.

We hereby state that we have reviewed and understood the contents of the above-identified patent application, including the claims.

We acknowledge the duty to disclose information which is material to the examination of this application, in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

We hereby claim the benefit under Title 35, United States Code, § 120, or the United States application listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined by 37 C.F.R.. §

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1.56(a), which occurred between the filing date of the prior application and the filing date of this application:

Application Serial No.: 08/051,017

Filing Date: April 22, 1993

Status: Copending with filing of patent application with serial no. 08/279,477.

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We hereby appoint the following attorney to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: David B. Newman, Jr., Reg. No. 30,966.

Please address all correspondence to:

DAVID NEWMAN & ASSOCIATES, P.C.
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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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- 3 -

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PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Schilling et al.

: Our File: I-2-55.2US

**Application No.:** 08/939,146

Filed: September 29, 1997

For: SPREAD SPECTRUM CDMA SUBSTRACTIVE

INTERFERENCE CANCELER SYSTEM

Group: 2732

Examiner: Not Yet Known

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#### REVOCATION OF POWER OF ATTORNEY AND POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

United States Patent Application No. 08/939,146, filed September 29, 1997 by Donald L. Schilling et al., is now owned by InterDigital Technology Corporation as reflected at Reel 7169, Frame 0452 in the assignment of original patent Application No. 08/279,477 from which this application is directly descended. InterDigital Technology Corporation hereby revokes all prior powers of attorney or authorizations of agent in said patent and appoints:

Donald M. Boles, Esquire Alfred Stapler, Esquire Anthony S. Volpe, Esquire C. Frederick Koenig III, Esquire Allan H. Fried, Esquire Gerald B. Halt, Jr., Esquire Timothy J. Lubecki, Esquire	Reg. Reg. Reg. Reg. Reg.	No. No. No. No.	29,895 16,675 28,377 29,662 31,253 37,633 38,953
Glenn M. Massina, Esquire	_		40,081

Applicant: Schilling et al. Application No.: 08/939,146

as attorneys or agents to prosecute said application, and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence relating to this application be directed to:

> C. Frederick Koenig III, Esquire VOLPE and KOENIG, P.C. 400 One Penn Center 1617 John F. Kennedy Boulevard Philadelphia, PA 19103

I have been warned that willful, false statements and the like are punishable by fine or imprisonment, or both under 18 U.S.C. §1001 and may jeopardize the validity of the application or any patent issued therefrom. I declare under penalty of perjury that the foregoing statements made of my own knowledge are true and correct.

Respectfully submitted,

InterDigital Technology Corporation

4/18/98

Donald M. Boles

Vice President - Intellectual Property

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Schilling et al.

: Our File: I-2-55.2US

Application No.:

08/939,146

: Date: July 29, 1998

Filed:

September 29, 1997 :

For: SPREAD SPECTRUM CDMA SUBTRACTIVE

INTERFERENCE CANCELER SYSTEM

732

Group:

2732

Examiner:

Seema Rao

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## ASSOCIATE POWER OF ATTORNEY NOT ACCOMPANYING APPLICATION

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. § 1.34, please recognize as an associate attorney or agent in this application the following:

Jeffrey M. Glabicki, Esquire Registration No. P-42,584

Please continue to mail all correspondence to:

VOLPE and KOENIG, P.C. 400 One Penn Center 1617 John F. Kennedy Boulevard Philadelphia, PA 19103

The power to the undersigned appears in the original application papers.

Respectfully submitted,

Schilling et al.

By\_

Gerald B. Halt Jr., Esquire Registration No. 87,633

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I hereby certify that this correspondence is being facsimile transmitted to Examiner Seema Bao at (703)308

Gerald B. Malt, Jr., Esquire Registration No. 37,633

Data of Signature